



**Los Angeles Regional  
Interoperable Communications System (LA-RICS) Authority**

**700 MHz BROADBAND WAIVER**

**QUARTERLY REPORT TO THE  
FEDERAL COMMUNICATIONS COMMISSION**

*October 19, 2010*

**I. Planning**

The LA-RICS Joint Powers Authority (JPA) released an RFP for a regional interoperable communication system on April 5, 2010; included in the RFP is a section requesting a broadband wireless subsystem for data. This new regional radio system will provide infrastructure for all public safety agencies within the Los Angeles Region. Responses from prospective vendors were returned on August 4, 2010, and are currently being evaluated.

It is anticipated contract negotiations will begin in January 2011. Once a contract is developed with the successful vendor, the build out of the radio and broadband system will commence.

**II. Funding**

On September 27, 2010, the National Telecommunications and Information Administration (NTIA) awarded LA-RICS \$154.6 million in BTOP Grant funds to design, build and deploy LA Safety Net.

The total estimated cost to build and implement the LA Safety Net is \$245 million. Of this, LA-RICS has identified approximately \$30 million in cash and \$44 million in in-kind contributions to support the project.

**Deployment**

***Status of Equipment***

The exact type and amount of equipment will not be known until a vendor has been selected. However, LA-RICS has estimated that approximately 6,600 vehicle mounted units and 34,000 hand held units will be required.

***Site Development***

Currently 290 sites have been identified to provide the necessary coverage, of which 216 are owned by participating municipalities. The need for new sites will be determined once vendor proposals are submitted. Many of our existing sites may require enhancements. Site improvements have already begun. Six sites will be upgraded by January 2011 and 22 sites will be upgraded by March 2012.

***Deployments and upgrades***

A schedule for deployment will be developed with the vendor that is selected by the Authority. LA-RICS will provide system access to all of its member public safety agencies.

***Applications***

In accordance with waiver's requirements, LA-RICS plans to implement the following applications on LA-SafetyNet:

- (1) Internet access
- (2) VPN access to any authorized site and to home networks
- (3) a status or information "homepage"
- (4) access to responders under the Incident Command System
- (5) field-based server applications

The final availability of applications will be determined in conjunction with the Authority's selected vendor.